

Material Safety Data Sheet

U.S. Department of Labor

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List) SUPERVIT[®] (vitamin/mineral blend for yeast fermentation)	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I

Manufacturer's Name BSG Wine Division Napa	Emergency Telephone Number 707 256 9891
Address (Number, Street, City, State, and ZIP Code)	Telephone Number for Information 707 252 2550
474 Technology Way	Date Prepared 01.21.12
Napa, California 94558	Signature of Preparer (optional)

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))		ACGIH TLV	Other Limits Recommended % (optional)
Thiamine HCl Vitamin B1 Hydrochloride	CAS# 67-03-8	na	na
Zinc sulfate	CAS# 231-793-3	na	na
Manganese sulfate	CAS# 232-089-9	na	na

Section III - Physical/Chemical Characteristics

Boiling Point	NA	Specific Gravity (H ₂ O = 1)	NA
Vapor Pressure (mm Hg.)	NA	Melting Point	Decomposes at NA
Vapor Density (AIR = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in Water Partly soluble in water			
Appearance and Odor powdered solid/ odorless			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) NA	Flammable Limits NA	LEL NA	UEL NA
Extinguishing Media Use dry chemicals, CO ₂ , water spray or foam			
Special Fire Fighting Procedures NA			
Unusual Fire and Explosion Hazards NA			

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	
Incompatibility (<i>Materials to Avoid</i>) No specific information in our database regarding the reactivity of this material in the presence of various other materials.			
Hazardous Decomposition or Byproducts NA			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? YES	Skin? YES	Ingestion? YES
Health Hazards (<i>Acute and Chronic</i>) Potential acute health effects: Slightly dangerous in case of eye contact, ingestion or inhalation (irritant). Very slightly dangerous in case of skin contact (irritant).			
Potential chronic health effects: Slightly dangerous in case of eye contact, ingestion or inhalation (irritant). Very slightly dangerous in case of skin contact (irritant).			
Carcinogenicity: NA	NTP? NA	IARC Monographs? NA	OSHA Regulated? NA
Signs and Symptoms of Exposure Inflammation of the eye is characterized by redness, watering and itching.			
Medical Conditions Generally Aggravated by exposure: Respiratory conditions can be aggravated by dust.			
Emergency and First Aid Procedures Eye contact: Flush eyes with cold water. Skin contact: Wash skin with cold water and non-abrasive soap. Ingestion: drink water and call doctor.			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Use appropriate tools to put spilled material in a convenient waste disposal container.
Finish cleaning by spreading water on contaminated surface and dispose according to local and regional authority requirements.
Waste Disposal Method: Put material in appropriate waste disposal container. Clean area with water and dispose through sanitary system.
Precautions to Be taken in Handling and Storing: Keep in a cool, dry place away from heat and sources of ignition. Minimize dust.

Other Precautions: Do not breathe dust. Avoid contact with eyes.

Section VIII - Control Measures

Respiratory Protection (*Specify Type*) Wear MSHA/NIOSH dust mask/respirator if not working in well ventilated area

Ventilation	Local Exhaust: Keep airborne particles below recommended limits	Special
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	Mechanical (<i>General</i>)	Other
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Protective Gloves: Recommended	Eye Protection: Recommended
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Other Protective Clothing or Equipment: Face mask for dust

Work/Hygienic Practices: Keep area clean, avoid generating dust